



#### Reliable

Reliable measurement independent of the process conditions

#### Cost effective

Optimal plant operation

#### User friendly

Simple mounting and setup

## Gauge station

### River level measurement

Accurate monitoring of the river level is an important prerequisite to be able to react quickly and correctly in the event of a flood. Visual, on-site level monitoring requires great effort, particularly for facilities in remote areas.

[More details](#)



### VEGAPULS C 23

Radar sensor for level measurement outdoors

- Maintenance-free 80 GHz non-contact radar sensor technology
- Sensor reliability and accuracy unaffected by weather conditions
- Secure wireless operation via Bluetooth with smartphone, tablet or PC
- No stilling or sounding tubes are needed

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## VEGAPULS C 23

[Show Product](#)**Measuring range - Distance**

30 m

**Process temperature**

-40 ... 80 °C

**Process pressure**

-1 ... 3 bar

**Accuracy**

± 2 mm

**Frequency**

80 GHz

**Beam angle**

4°

**Materials, wetted parts**

PVDF

**Threaded connection**

G1, 1 NPT, R1

**Protection rating**

IP66/IP68 (3 bar), Type 6P

**Output**

4 ... 20 mA/HART

Modbus

SDI-12